

Date: Sat, 25 Sep 93 04:30:15 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #52
To: Ham-Digital

Ham-Digital Digest Sat, 25 Sep 93 Volume 93 : Issue 52

Today's Topics:

 9600 baud radio setup
 Modem Facility in NOS??? (2 msgs)
 Subscribe
 TH-21AT???, Packet???
 TRS-80
 X1J (2 msgs)

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 Sep 93 08:59:05 GMT
From: ogicse!hp-cv!sdd.hp.com!swrinde!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: 9600 baud radio setup
To: ham-digital@ucsd.edu

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Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

Date: 24 Sep 93 14:32:54 GMT
From: ogicse!uwm.edu!cs.utexas.edu!swrinde!dptspd!news@network.ucsd.edu
Subject: Modem Facility in NOS???
To: ham-digital@ucsd.edu

In article <1993Sep23.123642.13611@e2big.mko.dec.com>
robin@ayjen1.enet.dec.com writes:

> I was wondering if there was a dialup modem facility in nos capable
> of the following.
>
>A person rings my home number, my PC is running NOS, It
>autoanswers and presents the dialer with either a ftp or telnet login
prompt.
>From here he can therefore up/download files from my PC system at will.

There is a facility there in some of the source code.... I never have been
able to get it compiled in without an error. It presents the dialup port
with the JNOS/PA0GRI type BBS prompt however, NOT TELNET or FTP!

You can configure a slip port and use either the "comm" or "dialer"
commands to set a modem to autoanswer.... If you have set up NOS properly
you can allow controlled access for ftp, telnet, and gateway to ampr.org
or internet..... CAVEAT: the individual dialing in must have an assigned
IP address or you must setup bootp (and he/she/it) must use bootp to get
a dynamically assigned IP address.

Good Luck

Jack -- KD4IZ -- Team OS/2

Date: 23 Sep 93 12:36:42 GMT
From: swrinde!dptspd!TAMUTS.TAMU.EDU!bloom-beacon.mit.edu!news.kei.com!
eddie.mit.edu!magnesium.club.cc.cmu.edu!pitt.edu!dsinc!spool.mu.edu!
darwin.sura.net!aplcen.apl.jhu.edu!decuac!pa.dec.
Subject: Modem Facility in NOS???
To: ham-digital@ucsd.edu

Hi,

I was wondering if there was a dialup modem facility in nos capable
of the following.

A person rings my home number, my PC is running NOS, It
autoanswers and presents the dialer with either a ftp or telnet login prompt.

Date: 24 Sep 93 22:20:11 GMT
From: news-mail-gateway@ucsd.edu
Subject: Subscribe
To: ham-digital@ucsd.edu

subscribe

Date: 24 Sep 1993 14:40:51 -0500
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-state.edu!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: TH-21AT???, Packet???
To: ham-digital@ucsd.edu

Hi,
I picked up a Kenwood TH21-AT at a hamfest a few weeks ago, along with extra batteries, a desk charger, and a mobile ant. I think it's a pretty nice little 2M HT for what I paid (\$150). I wanted something light and compact that could be taken hiking and biking, without worrying too much about banging it up. It's also my first exposure to VHF.

I was thinking of trying out VHF packet with this. It's got separate MIC and SP jacks, but no ptt. Also, the manual warns about there being DC on the mic line, and having to use the Kenwood mic. How do you do PTT when the remote speaker/mic is installed? A friend suggested that some HT's use a connection on the speaker jack to do PTT. Anybody know how this would work for this unit? I don't have a TNC yet, but I want to do something soon. Eventually, I'll probably pick up a 2M mobile or base, but my pockets aren't that deep right now.

Also, does anyone have any comments about this radio? Mods? It could use a little frequency tweaking. Can I get inside to do this, assuming I have access to a counter? Or is it impossible to take this little thing apart and get it back together?

Thanks,
Joe (landisj@drager.com)
N3PQY/AE (AA3??)

Date: Fri, 24 Sep 1993 04:01:50 GMT
From: swrinde!cs.utexas.edu!math.ohio-state.edu!darwin.sura.net!gatekeeper.es.dupont.com!esds01.es.dupont.com!COLLINST%esvx19.es.dupont.com@network.ucsd.edu
Subject: TRS-80
To: ham-digital@ucsd.edu

In article <1993Sep23.125049.1@utxvms.cc.utexas.edu>, johnz@utxvms.cc.utexas.edu writes:

>I have an old TRS-80 that I would like to use for digital. I know that
>software was once available for this. Does anyone know where I could find

>same? Also TNC plans?
>Thanks close
>

IF your TRS-80 has a RS-232 card in it, all you need is some type
of comm program. Should be a few in SIMTEL or the larger ftp sites.

73, Tom WI3P collinst@esvax.dnet.duPont.com or collinst@holonet.net
***** The comments, opinions, belief, sentiment, views & scribblings *****
***** above this signature are mine, and mine alone. They do not *****
***** reflect the E.I. DuPont de Nemours Co., Inc., its subsidiaries *****
***** and/or its partners nor its employees or shareholders. *****

Date: 24 Sep 93 17:05:50 GMT
From: news-mail-gateway@ucsd.edu
Subject: X1J
To: ham-digital@ucsd.edu

From: UCX_SMTP 24-SEP-1993 10:04:58.42
To: mitchell
CC:
Subj: Returned mail :%UCX-E-SMTP_NOSUCHNODE, Remote host unknown, uscd.edu

---- Transcript of session follows ----
%UCX-E-SMTP_NOSUCHNODE, Remote host unknown, uscd.edu
-SYSTEM-F-NOSUCHNODE, remote node is unknown

---- Unsent message follows ----
Date: Fri, 24 Sep 1993 09:38:23 -0700
From: mitchell@sosc1.sosc.osshe.edu
To: ham-digital@uscd.edu
Subject: Re:X1J
X-VMS-To: SMTP%"ham-digital@uscd.edu"

Thanks Gary for your suggestion (pulling the battery jumper and waiting
for 2-3 minutes). I thought I did that, but maybe I just didn't wait long
enough. I'll try to reset my tnc when I get home this evening. It's been
running great for 3 days now and I'm really happy with the stats. We put
an X1J node on our local BBS port that's connected to our 220 backbone.
What an improvement!!! We're running msys 1.15 and adding a node on
the backbone cluster really works well...

Now we have the stats to watch the 220 cluster and we can tell how things
are working. Our CPU times are in the 270 range which is ok, but I guess

that might be getting a little low... what kind of numbers is everybody
else getting for a TNC2 running at 4.9MHZ on a 1200 baud network?
Stu

Date: Thu, 23 Sep 1993 19:08:02 +0000
From: news!demon!llondel.demon.co.uk!dave@uunet.uu.net
Subject: X1J
To: ham-digital@ucsd.edu

In article <9309231556.AA05227@ucsd.edu> mitchell@sosc1.sosc.osshe.EDU writes:
>I installed X1J in a TNC2 yesterday and it seems to hang during the start
>up sequence. I have to switch the power on an off several times before the
>tnc starts properly. The clock rate is 4.9MHZ, I've got 32K RAM and 200ns
>27512's. After it starts, the node seems to run fine...
>
>I've tried two TNC's and both behave exactly (:-) the same....
>
I assume you are using Z80B chips and not Z80A ones? Some of the A devices
won't run at 4.9152MHz, and from what I have seen of many TNCs, they are
the devices fitted as default (although with the clock jumper set to
2.4576MHz).

All my local X1J nodes appear to be OK so far.....

Dave
--

* G4WRW @ GB7WRW.#41.GBR.EU AX25 * Start at the beginning. Go on *
* dave@llondel.demon.co.uk Internet * until the end. Then stop. *
* g4wrr@g4wrr.ampr.org Ampnet * (the king to the white rabbit) *

Date: (null)
From: (null)
If this is not available through NOS does anyone know of any software with some
such capability.

Thanks in advance.

Robin

End of Ham-Digital Digest V93 #52
